

## **Product datasheet for TA381491**

## **SIGLEC15 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ICC/IF, IHC, WB

Recommended Dilution: WB.1:500 - 1:2000

IHC,1:50 - 1:200

IF,1:50 - 1:200

Reactivity: Human, Rat

**Host:** Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant protein of human Siglec-15.

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Gene Name: sialic acid binding Ig like lectin 15

Database Link: Entrez Gene 284266 Human

Q6ZMC9

**Background:** SIGLEC15 (Sialic Acid Binding Ig Like Lectin 15) is a Protein Coding gene. Diseases associated

with SIGLEC15 include Osteoporosis, Juvenile and Osteoporosis. Among its related pathways are Innate Immune System and RET signaling. An important paralog of this gene is SIGLEC1.

Synonyms: CD33L3; HsT1361; SIGLEC-15



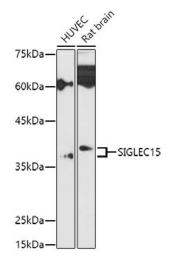
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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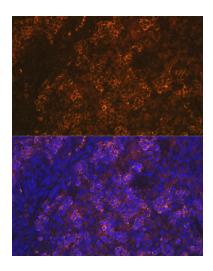
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## **Product images:**

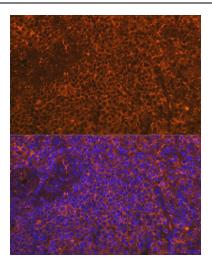


Western blot analysis of extracts of various cell lines, using SIGLEC15 antibody (TA381491) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 180s.



Immunofluorescence analysis of Rat spleen cells using Siglec-15 antibody (TA381491) at dilution of 1:100. Blue: DAPI for nuclear staining.





Immunofluorescence analysis of Human spleen cells using Siglec-15 antibody (TA381491) at dilution of 1:100. Blue: DAPI for nuclear staining.